

## EAST Search History

| Ref # | Hits   | Search Query   | DBs               | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|-------------------|------------------|---------|------------------|
| L1    | 38814  | ((pixel picture) adj (electrode\$2 line\$2 wiring\$2))   | US-PGPUB; USPAT   | OR               | ON      | 2007/06/06 17:42 |
| L2    | 163115 | ((scan\$4 gate) adj (electrode\$2 line\$2 wiring\$2))  | US-PGPUB; USPAT   | OR               | ON      | 2007/06/06 17:42 |
| L3    | 4227   | 1 same 2 same (overlap\$5)   | US-PGPUB; USPAT   | OR               | ON      | 2007/06/06 16:34 |
| L4    | 1389   | 3 and pixel near2 driv\$4  | US-PGPUB; USPAT   | OR               | ON      | 2007/06/06 17:42 |
| L5    | 1289   | (capacit\$4 storage) and 4   | US-PGPUB; USPAT   | OR               | ON      | 2007/06/06 16:35 |
| L6    | 214    | (@ad<="20000814") and 5  | USPAT             | OR               | OFF     | 2007/06/06 17:48 |
| L7    | 158    | ((scan\$4 gate) adj (electrode\$2 line\$2 wiring\$2))near3 (dielectric insulat\$4 oxide nitride interlayer ild) and 6  | US-PGPUB; USPAT   | OR               | ON      | 2007/06/06 17:56 |
| L8    | 89     | ((scan\$4 gate) adj (line\$2 wiring\$2))near3 (dielectric insulat\$4 oxide nitride interlayer ild) and 6               | US-PGPUB; USPAT   | OR               | ON      | 2007/06/06 16:39 |
| L9    | 533    | ((scan\$4 gate) adj (electrode\$2 line\$2 wiring\$2))near3 (dielectric insulat\$4 oxide nitride interlayer ild) and 5  | US-PGPUB          | OR               | ON      | 2007/06/06 17:43 |
| L10   | 242    | (liquid adj crystal\$2 adj layer\$2 ) and 9  | US-PGPUB          | OR               | ON      | 2007/06/06 16:57 |
| L11   | 22904  | ((pixel picture) adj (electrode\$2 line\$2 wiring\$2))   | EPO; JPO; DERWENT | OR               | ON      | 2007/06/06 17:42 |
| L12   | 144160 | ((scan\$4 gate) adj (electrode\$2 line\$2 wiring\$2))  | EPO; JPO; DERWENT | OR               | ON      | 2007/06/06 17:42 |
| L13   | 308    | 11 and 12 and pixel near2 driv\$4  | EPO; JPO; DERWENT | OR               | ON      | 2007/06/06 17:42 |
| L14   | 43     | ((scan\$4 gate) adj (electrode\$2 line\$2 wiring\$2))near3 (dielectric insulat\$4 oxide nitride interlayer ild) and 13 | EPO; JPO; DERWENT | OR               | ON      | 2007/06/06 17:44 |
| L15   | 14     | ((scan\$4 gate) adj ( line\$2 wiring\$2))near3 (dielectric insulat\$4 oxide nitride interlayer ild) and 13             | EPO; JPO; DERWENT | OR               | ON      | 2007/06/06 17:48 |
| L16   | 5204   | 257/E27.111 257/E29.275.ccls.  | US-PGPUB; USPAT   | OR               | OFF     | 2007/06/06 17:48 |
| L17   | 1226   | (@ad<="20000814") and 16   | US-PGPUB; USPAT   | OR               | OFF     | 2007/06/06 17:48 |
| L18   | 1187   | (@ad<="20000814") and 16   | USPAT             | OR               | OFF     | 2007/06/06 17:56 |

## EAST Search History

|     |      |   |                    |    |     |                  |
|-----|------|---|--------------------|----|-----|------------------|
| L19 | 9164 | 349/42-43 257/98 257/59 257/70-72 257/627 257/350.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/06 17:55 |
| L20 | 3124 | (@ad<="20000814") and 19  | USPAT              | OR | OFF | 2007/06/06 17:56 |
| L21 | 2667 | 20 not 18   | USPAT              | OR | OFF | 2007/06/06 17:56 |
| L22 | 32   | ((scan\$4 gate) adj (electrode\$2 line\$2 wiring\$2))near3 (dielectric insulat\$4 oxide nitride interlayer ild) near7 (contact adj hole through adj hole via adj hole) and 17 | US-PGPUB;<br>USPAT | OR | ON  | 2007/06/06 17:58 |
| L23 | 12   | ((scan\$4 gate) adj (line\$2 wiring\$2))near3 (dielectric insulat\$4 oxide nitride interlayer ild) near7 (contact adj hole through adj hole via adj hole) and 17              | US-PGPUB;<br>USPAT | OR | ON  | 2007/06/06 17:58 |